

Official

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IN THE CLAIMS

Please amend the claims as follows:

1. (presently amended) A system in operable communication with a doorbell chime for audio annunciation of a visitor to an occupant of a room in a multiple room building, the system configured to indicate for indicating a status of the a room, in a multiple room building, to the a visitor or occupant comprising:

a switch assembly configured to convey a message outside of said the room; said switch assembly operable from inside said the room;

a doorbell chime for audio annunciation of the visitor to the occupant of the room, said doorbell chime disposed on said switch assembly, said doorbell chime includes a speaker for audio output upon actuation of said doorbell button;

an indicating assembly in operable communication with said switch assembly, said indicating assembly configured to indicate said message when said message is selected, said message viewable from outside of said the room; and

a doorbell button in operable communication with the said doorbell chime, said doorbell button operably connected with said indicating assembly and operable from outside of the room by the visitor.

2. (presently amended) The system as claimed in claim 1 wherein said switch assembly is mounted to an interior wall of said the room.

3. (presently amended) The system as claimed in claim 1 wherein said indicating assembly is mounted to an exterior wall adjacent a doorway of said the room.

4. (presently amended) The system as claimed in claim 1 wherein said switch assembly includes a switch switchable between a first "off" position, a first "on" position representing the message that the occupant does not wish to be disturbed, and a second "on" position representing the message that the occupant wishes to have the said ~~one of said rooms~~ room cleaned or made up.

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5. (original) The system as claimed in claim 4 wherein said switch is switchable to a position indicating that the room is available for occupancy.

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6. (original) The system as claimed in claim 1 wherein said switch assembly configured to indicate said message when said message is selected includes said message associated with each "on" position comprising a textual or symbolic representation of said message associated with each of said switch positions.

7. (original) The system as claimed in claim 1 wherein said message comprises a plurality of message indicators, wherein one of said message indicators includes a light in association with one of said "on" positions and wherein another of said message indicators comprises a light in association with another of said "on" positions.

8. (original) The system as claimed in claim 7 wherein said switch assembly includes said one of and said another of message indicators for clearly indicating a message selected by the occupant.

9. (original) The system as claimed in claim 8 wherein said indicating assembly further comprises a textual or symbolic representation of the message associated with each of said message indicators.

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10. (presently amended) The system as claimed in claim 8 1 wherein said system is powered by one of wiring into the electrical system of the building and wiring to a centrally controlled system.

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11. (cancelled)

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12. (presently amended) The system as claimed in claim 1 wherein the multiple room building comprises a hotel or motel and the occupant is a hotel or motel guest.

13. (original) The system as claimed in claim 1 wherein said indicating assembly may be actuated remotely.

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14. (original) The system as claimed in claim 1 further comprising a microprocessor in operable communication with said switch assembly.

15. (original) The system as claimed in claim 14 wherein said microprocessor is operably connected with an external device comprising one of a minibar door switch and an entry door switch and a passive infra-red device, and including combinations of at least one of the foregoing.

16. (presently amended) The system as claimed in claim 15 wherein said indicating assembly further comprises a discrete display and a discrete switch, said discrete switch actuated from outside of the room to determine a condition of said the room, said discrete display indicative of said condition of said the room.

17. (presently amended) The system as claimed in claim 16 wherein said switch assembly includes a jumper for selecting a preset period of delay from a plurality of preset period of delays, said preset period of delay is used to determine one condition, said one condition includes an occupancy condition of said the room.
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18. (presently amended) The system as claimed in claim 17 wherein said one condition is actuated when said entry door switch detects a closed door and said passive infra-red device detects motion within said preset period of delay, said one condition signals a condition of occupancy to said discrete display.

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19. (presently amended) The system as claimed in claim 16 wherein another said condition includes a minibar access condition, said minibar access condition is actuated when said minibar door switch detects an open minibar door indicative of minibar access, said minibar door switch signals a condition of minibar access to said discrete display.

20. (presently amended) The system as claimed in claim 16 wherein said condition of occupancy is queried by employing said discrete switch in one manner to display said one condition on said discrete display, while said condition of minibar access is queried by employing said discrete switch in another manner to display said another condition on said discrete display.

21. (presently amended) The system as claimed in claim 20 wherein said discrete switch includes a magnetic switch, said magnetic switch actuated with a magnet.

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22. (presently amended) The system as claimed in claim 20 wherein said one manner includes pushing said discrete switch once, while said another manner includes pushing said discrete switch twice.

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23. (presently amended) The system as claimed in claim 20 wherein said discrete display of said condition of occupancy includes a first number of blinks from said indicating assembly, while said discrete display of said condition of minibar access includes a second number of blinks from said indicating assembly.

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24. (presently amended) The system as claimed in claim 20 wherein said discrete display of said condition of occupancy and a second display of an absence of said condition of minibar access is indicated by a DND do not disturb legend flashing a number of times.

25. (presently amended) The system as claimed in claim 20 wherein said discrete display of said condition of minibar access and a second display of an absence of said condition of occupancy is indicated with a MUR make-up-room LED flashing a number of times.

26. (presently amended) The system as claimed in claim 24 wherein said DND do not disturb legend flashes red.

27. (presently amended) The system as claimed in claim 25 wherein said MURmake-up-room LED flashes green.

28. (original) The system as claimed in claim 14 wherein said microprocessor is disposed in said switch assembly.

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29. (presently amended) The system as claimed in claim 14 wherein said microprocessor is disposed in a centrally controlled system disposed in said the room, said centrally controlled system is in electromagnetic communication with said switch assembly

30. (presently amended) The system as claimed in claim 29 wherein said electromagnetic communication includes an infra-red communication device in said switch assembly and said centrally controlled system for communication of signals therebetween.

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31. (presently amended) The system as claimed in claim 29 1 wherein said centrally controlled system includes switch assembly comprises an electronic thermostat in communication with at least one external device and said switch assembly.

32. (original) The system as claimed in claim 1 wherein the message selected by said switch assembly is also conveyed to a location remote from said switch assembly and remote from said indicating assembly.

33. (original) The system as claimed in claim 14 wherein said switch assembly is monitored and operated remotely.

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34. (original) The system as claimed in claim 4 wherein when said first "on" position is selected, the doorbell chime is muted.

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35. (original) The system as claimed in claim 4 wherein when said first "on" position is selected, all incoming telephone calls to said room are routed to voicemail.

36. (new) The system as claimed in claim 1 wherein said display of said indicating assembly comprises a discrete display and said switch of said indicating assembly comprises a discrete switch.

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37. (new) A system for indicating a status of a minibar in a room, in a multiple room building, to a visitor or occupant comprising:

an interface assembly configured to convey a minibar access condition to outside of the room;

a minibar door switch configured to detect an open minibar door indicative of said minibar access condition, said minibar door switch in operable communication with said interface assembly; and

an indicating assembly in operable communication with said interface assembly, said indicating assembly including a switch actuated from outside of the room and a display for displaying outside of the room said minibar access condition.

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38. (new) The system as claimed in claim 37 wherein said indicating assembly includes at least one of (1) said display comprising a discrete display and (2) said switch comprising a discrete switch.

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39. (new) The system as claimed in claim 37 wherein said interface assembly is mounted to an interior wall of the room.

40. (new) The system as claimed in claim 37 wherein:

said interface assembly comprises a switch assembly configured to convey a message outside of the room; and

said indicating assembly configured to indicate said message when said message is selected, said message viewable from outside of the room.

41. (new) The system as claimed in claim 37 wherein said indicating assembly is mounted to an exterior wall adjacent a doorway of the room.

42. (new) The system as claimed in claim 40 wherein said switch assembly includes a switch switchable between a first "off" position, a first "on" position representing the message that the occupant does not wish to be disturbed, and a second "on" position representing the message that the occupant wishes to have the room cleaned or made up.

43. (new) The system as claimed in claim 42 wherein said switch is switchable to a position indicating that the room is available for occupancy.

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44. (new) The system as claimed in claim 40 wherein said switch assembly configured to indicate said message when said message is selected includes said message associated with each "on" position comprising a textual or symbolic representation of said message associated with each of said switch positions.

45. (new) The system as claimed in claim 40 wherein said message comprises a plurality of message indicators, wherein one of said message indicators includes a light in association with one of said "on" positions and wherein another of said message indicators comprises a light in association with another of said "on" positions.

46. (new) The system as claimed in claim 45 wherein said switch assembly includes said one of and said another of message indicators for clearly indicating a message selected by the occupant.

47. (new) The system as claimed in claim 46 wherein said indicating assembly further comprises a textual or symbolic representation of the message associated with each of said message indicators.

48. (new) The system as claimed in claim 37 wherein said system is powered by one of wiring into the electrical system of the building and wiring to a centrally controlled system.

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49. (new) The system as claimed in claim 37 wherein the multiple room building comprises a hotel or motel and the occupant is a hotel or motel guest.

50. (new) The system as claimed in claim 37 wherein said indicating assembly may be actuated remotely

51. (new) The system as claimed in claim 37 further comprising a microprocessor in operable communication with said interface assembly.

52. (new) The system as claimed in claim 37 wherein said switch of said indicating assembly includes a magnetic switch, said magnetic switch actuated with a magnet.

53. (new) The system as claimed in claim 51 wherein said microprocessor is disposed in said interface assembly.

54. (new) The system as claimed in claim 51 wherein said microprocessor is disposed in a centrally controlled system disposed in the room, said centrally controlled system is in communication with said interface assembly.

55. (new) The system as claimed in claim 54 wherein said communication includes an infra-red communication device in said interface assembly and said centrally controlled system for communication of signals therebetween.

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56. (new) The system as claimed in claim 37 wherein said minibar access condition is also conveyed to a location remote from said interface assembly and remote from said indicating assembly.

57. (new) A system for indicating an occupancy condition of a room, in a multiple room building, to a visitor or occupant comprising:

an interface assembly configured to convey the occupancy condition of the room to outside of the room;

an entry door switch for detecting state of an entry door of the room, said entry door switch in operable communication with said interface assembly;

a passive infra-red device for detecting motion in the room, said passive infra-red device in operable communication with said interface assembly; and

an indicating assembly in operable communication with said interface assembly. said indicating assembly including a switch actuated from outside of the room and a display for displaying outside of the room said occupancy condition when both said entry door switch detects a closed state of the entry door and said passive infra-red device detects motion within a delay.

58. (new) The system as claimed in claim 57 wherein said indicating assembly includes at least one of (1) said display comprising a discrete display and (2) said switch comprising a discrete switch.

59. (new) The system as claimed in claim 57 wherein said interface assembly is mounted to an interior wall of the room.

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60. (new) The system as claimed in claim 57 wherein:

said interface assembly comprises a switch assembly configured to convey a message outside of the room; and

said indicating assembly configured to indicate said message when said message is selected, said message viewable from outside of the room.

61. (new) The system as claimed in claim 57 wherein said indicating assembly is mounted to an exterior wall adjacent a doorway of the room.

62. (new) The system as claimed in claim 60 wherein said switch assembly includes a switch switchable between a first "off" position, a first "on" position representing the message that the occupant does not wish to be disturbed, and a second "on" position representing the message that the occupant wishes to have the room cleaned or made up.

63. (new) The system as claimed in claim 62 wherein said switch is switchable to a position indicating that the room is available for occupancy.

64. (new) The system as claimed in claim 60 wherein said switch assembly configured to indicate said message when said message is selected includes said message associated with each "on" position comprising a textual or symbolic representation of said message associated with each of said switch positions.

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65. (new) The system as claimed in claim 60 wherein said message comprises a plurality of message indicators, wherein one of said message indicators includes a light in association with one of said "on" positions and wherein another of said message indicators comprises a light in association with another of said "on" positions.

66. (new) The system as claimed in claim 65 wherein said switch assembly includes said one of and said another of message indicators for clearly indicating a message selected by the occupant.

67. (new) The system as claimed in claim 66 wherein said indicating assembly further comprises a textual or symbolic representation of the message associated with each of said message indicators.

68. (new) The system as claimed in claim 57 wherein said system is powered by one of wiring into the electrical system of the building and wiring to a centrally controlled system.

69. (new) The system as claimed in claim 57 wherein the multiple room building comprises a hotel or motel and the occupant is a hotel or motel guest.

70. (new) The system as claimed in claim 57 wherein said indicating assembly may be actuated remotely.

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71. (new) The system as claimed in claim 57 further comprising a microprocessor in operable communication with said interface assembly.

72. (new) The system as claimed in claim 71 wherein said interface assembly includes a jumper for selecting said delay from a plurality of preset delays.

73. (new) The system as claimed in claim 57 wherein said switch includes a magnetic switch, said magnetic switch actuated with a magnet.

74. (new) The system as claimed in claim 71 wherein said microprocessor is disposed in said interface assembly.

75. (new) The system as claimed in claim 71 wherein said microprocessor is disposed in a centrally controlled system disposed in the room, said centrally controlled system is in communication with said interface assembly.

76. (new) The system as claimed in claim 75 wherein said communication includes an infra-red communication device in said interface assembly and said centrally controlled system for communication of signals therebetween.

77. (new) The system as claimed in claim 57 wherein said occupancy condition is also conveyed to a location remote from said interface assembly and remote from said indicating assembly.

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78. (presently amended) A system for indicating a status of a room, in a multiple room building, to a visitor or occupant comprising:

a switch assembly configured to convey a message outside of the room; said switch assembly operable from inside the room; and

an indicating assembly in operable communication with said switch assembly, said indicating assembly including a discrete switch actuated from outside of the room and a display for displaying outside of the room at least one of (1) said message when said message is selected and (2) a condition of the room.

79. (new) The system as claimed in claim 78 wherein said display of said indicating assembly comprises a discrete display.

80. (new) The system as claimed in claim 78 wherein said switch assembly is mounted to an interior wall of the room.

81. (new) The system as claimed in claim 78 wherein said indicating assembly is mounted to an exterior wall adjacent a doorway of the room.

82. (new) The system as claimed in claim 78 wherein said switch assembly includes a switch switchable between a first "off" position, a first "on" position representing the message that the occupant does not wish to be disturbed, and a second "on" position representing the message that the occupant wishes to have the room cleaned or made up.

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83. (new) The system as claimed in claim 82 wherein said switch is switchable to a position indicating that the room is available for occupancy.

84. (new) The system as claimed in claim 78 wherein said switch assembly configured to indicate said message when said message is selected includes said message associated with each "on" position comprising a textual or symbolic representation of said message associated with each of said switch positions.

85. (new) The system as claimed in claim 78 wherein said message comprises a plurality of message indicators, wherein one of said message indicators includes a light in association with one of said "on" positions and wherein another of said message indicators comprises a light in association with another of said "on" positions.

86. (new) The system as claimed in claim 85 wherein said switch assembly includes said one of and said another of message indicators for clearly indicating a message selected by the occupant.

87. (new) The system as claimed in claim 86 wherein said indicating assembly further comprises a textual or symbolic representation of the message associated with each of said message indicators.

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88. (new) The system as claimed in claim 78 wherein said system is powered by one of wiring into the electrical system of the building and wiring to a centrally controlled system.

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89. (new) The system as claimed in claim 78 wherein the multiple room building comprises a hotel or motel and the occupant is a hotel or motel guest.

90. (new) The system as claimed in claim 78 wherein said indicating assembly may be actuated remotely.

91. (new) The system as claimed in claim 78 further comprising a microprocessor in operable communication with said switch assembly.

92. (new) The system as claimed in claim 91 wherein said microprocessor is operably connected with an external device comprising one of a minibar door switch and an entry door switch and a passive infra-red device, and including combinations of at least one of the foregoing.

93. (new) The system as claimed in claim 92 wherein said switch assembly includes a jumper for selecting a preset period of delay from a plurality of preset period of delays, said preset period of delay is used to determine one condition, said one condition includes an occupancy condition of the room.

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94. (new) The system as claimed in claim 78 wherein said discrete switch includes a magnetic switch, said magnetic switch actuated with a magnet.

95. (new) The system as claimed in claim 78 wherein said condition comprises at least one of a condition of occupancy and a condition of minibar access.

96. (new) The system as claimed in claim 91 wherein said microprocessor is disposed in said switch assembly.

97. (new) The system as claimed in claim 91 wherein said microprocessor is disposed in a centrally controlled system disposed in the room, said centrally controlled system is in communication with said switch assembly.

98. (new) The system as claimed in claim 97 wherein said communication includes an infra-red communication device in said switch assembly and said centrally controlled system for communication of signals therebetween.

99. (new) The system as claimed in claim 78 wherein the message selected by said switch assembly is also conveyed to a location remote from said switch assembly and remote from said indicating assembly.

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100. (new) The system as claimed in claim 91 wherein said switch assembly is monitored and operated remotely.